OKLAHOMA BUSINESS BULLETIN

CENTER FOR ECONOMIC AND MANAGEMENT RESEARCH
COLLEGE OF BUSINESS ADMINISTRATION
THE UNIVERSITY OF OKLAHOMA

CONGRESSIONAL INFO. SERVICE/SRI
ATTN: ROBERTA B. MASON
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814

ISSN 0030-1671

October 1988

VOL. 56, ISSUE 10

SUMMARY OF INDICATORS

Category	7 Mos. '88	7 Mos. '87	July '88	Percentage Change: 7 Mos. '88/'87	Percentage Change: July/June '88
Personal Income (Monthly Average)					
Unadjusted ($000,000)	3,576	3,394	3,636	5.4	0.6
Adjusted for CPI ($000,000)	3,056	3,014	3,068	1.4	0.2
Crude Oil Production (000 bbl)[a]	60,714	61,923	9,889	-2.0	-4.4
Natural Gas Production (000 mcf)[a]	1,125,068	1,005,786	149,716	11.9	-10.3
Industrial Power Sales (000,000 Kwh)[b]	4,887	4,688	756	4.2	2.2
Total Bank Deposits (Monthly Average) ($000,000)[c]					
Demand	7,591	7,503	7,606	1.2	-1.3
Savings	24,538	25,660	24,424	-4.4	-0.4
Savings and Loan Associations ($000,000)[a]					
Assets	10,349	9,811	10,457	5.5	0.8
Mortgage Loans Closed	367	598	59	-38.6	-11.1
Employment					
Total Labor Force	1,525.5	1,571.4	1,517.7	-2.9	-0.8
Total Employment	1,424.6	1,448.8	1,422.1	-1.7	-0.9
Unemployment Rate	6.6	8.1	6.3	—	—
General Business Index	94.5	93.6	94.5	1.0	0.3

Note: Includes revisions.

[a]6 months and June data. Natural gas includes casinghead gas.

[b]Sales of larger privately owned utility companies.

[c]Total deposits of all depository institutions.

RETAIL TRADE IN SELECTED CITIES
($000)

City	July '88 Adjusted	July '88 Unadjusted	Adjusted '88/'87 7 Mos.	Adjusted 1988 July/June	City	July '88 Adjusted	July '88 Unadjusted	Adjusted '88/'87 7 Mos.	Adjusted 1988 July/June
Ada	14,777	14,833	1.9	3.2	McAlester	10,753	11,048	8.7	0.2
Altus	13,940	14,164	3.8	6.6	Miami	11,991	12,045	4.9	-0.1
Alva	4,407	4,240	3.4	8.5	Midwest City	37,109	36,090	7.0	2.6
Anadarko	4,969	4,944	6.8	-0.9	Moore	13,151	13,234	3.0	0.7
Ardmore	20,767	21,526	7.2	2.6	Muskogee	31,376	31,770	4.8	5.8
Bartlesville	21,178	21,765	4.0	1.1	Norman	71,442	70,640	10.9	3.9
Blackwell	3,964	3,785	17.7	10.7	Oklahoma City	309,604	302,211	4.8	7.4
Broken Arrow	21,316	21,766	11.2	2.0	Okmulgee	5,603	5,757	3.5	-0.9
Chickasha	10,361	10,441	7.5	0.2	Pauls Valley	4,682	4,609	14.2	6.3
Clinton	7,865	7,761	11.1	7.7	Pawhuska	1,956	1,867	5.8	18.5
Cushing	5,700	5,616	5.3	0.5	Ponca City	17,852	17,955	11.5	2.3
Del City	12,001	12,372	-2.3	6.3	Poteau	5,296	5,362	10.6	0.9
Duncan	18,490	18,237	20.3	5.3	Sand Springs	8,996	9,183	4.6	4.1
Durant	11,317	11,551	6.0	3.7	Sapulpa	13,911	14,224	6.2	1.8
Edmond	27,004	27,130	17.4	6.8	Seminole	6,298	6,120	4.2	1.7
Elk City	8,555	8,884	10.2	-0.3	Shawnee	25,235	25,758	13.6	-6.5
El Reno	8,982	8,892	6.9	5.8	Stillwater	24,710	23,904	7.9	1.6
Guthrie	5,536	5,845	6.5	0.7	Tahlequah	7,782	8,233	1.3	-2.0
Guymon	4,767	4,756	2.8	9.2	Tulsa	259,793	257,583	6.9	-0.1
Henryetta	5,208	5,269	8.7	2.4	Watonga	1,759	1,755	-1.1	2.6
Hobart	2,801	2,812	5.4	9.5	Weatherford	6,287	6,197	8.6	6.3
Holdenville	3,033	3,126	5.4	2.1	Wewoka	1,267	1,250	0.6	4.0
Hugo	3,009	3,135	8.7	-1.9	Woodward	12,602	12,766	8.8	3.3
Idabel	4,343	4,289	2.0	11.3					
Lawton	50,844	51,994	5.0	4.5	**Total**	1,184,589	1,178,694	6.8	3.4

RETAIL TRADE IN METRO AREAS AND STATE
($000)

Retail Trade	7 Mos. '88 Adjusted	7 Mos. '87 Adjusted	July '88 Adjusted	July '88 Unadjusted	Percentage Change 7 Mos. '88/'87 Adjusted	July/June '88 Adjusted	July/June '88 Unadjusted
OKLAHOMA CITY MSA							
Food	1,315,527	1,299,346	192,821	193,805	1.2	2.6	-1.9
Apparel	101,240	106,054	14,033	12,408	-4.5	4.2	1.7
General Merchandise	436,064	406,228	63,455	57,019	7.3	2.3	-9.3
Furniture	136,309	146,763	21,121	21,422	-7.1	3.6	2.7
Lumber	102,790	98,284	14,281	16,353	4.6	-9.2	-13.4
Auto Dealers	1,092,178	913,727	205,304	208,094	19.5	7.7	3.9
Service Stations	120,330	118,980	17,946	18,878	1.1	4.0	3.4
All Other	441,841	414,074	62,189	61,493	6.7	-2.4	-7.5
Total	3,746,279	3,503,456	591,150	589,472	6.9	3.5	-1.3
TULSA MSA							
Food	773,221	771,362	116,919	118,481	0.2	4.3	0.5
Apparel	93,647	97,232	12,153	10,252	-3.7	2.3	-7.1
General Merchandise	380,697	333,670	53,986	50,185	14.1	0.1	-8.1
Furniture	88,129	80,882	10,824	10,712	9.0	-17.9	-17.1
Lumber	75,996	81,743	10,080	11,611	-7.0	-10.7	-12.5
Auto Dealers	635,474	531,648	119,454	121,078	19.5	7.7	3.9
Service Stations	98,860	97,742	14,744	15,510	1.1	4.0	3.4
All Other	83,235	93,525	7,642	9,460	-11.0	-43.2	-35.0
Total	2,229,259	2,087,804	345,802	347,289	6.8	1.4	-2.4
ENID MSA							
Food	64,264	66,157	9,593	10,021	-2.9	0.7	2.5
Apparel	9,473	10,654	1,392	1,479	-11.1	3.6	18.7
General Merchandise	29,308	27,863	4,152	3,962	5.2	0.6	-1.4
Furniture	7,348	7,169	951	952	2.5	-28.7	-24.3
Lumber	9,058	9,275	1,224	1,459	-2.3	-6.1	0.1
Auto Dealers	62,511	52,295	11,751	11,910	19.5	7.7	3.9
Service Stations	8,868	8,771	1,323	1,391	1.1	4.1	3.3
All Other	20,243	20,527	2,862	2,953	-1.4	0.5	-2.7
Total	211,073	202,711	33,248	34,127	4.1	1.8	1.6
LAWTON MSA							
Food	109,945	110,687	17,088	17,080	-0.7	11.7	7.1
Apparel	12,658	12,869	1,861	1,741	-1.6	5.1	-0.2
General Merchandise	86,001	79,623	12,368	11,547	8.0	5.5	-2.0
Furniture	16,241	15,636	2,271	2,704	3.9	1.9	26.1
Lumber	10,361	11,405	1,411	1,612	-9.2	-9.4	-4.7
Auto Dealers	83,301	69,695	15,658	15,871	19.5	7.7	3.9
Service Stations	6,056	5,988	903	950	1.1	4.0	3.4
All Other	21,672	24,152	326	2,551	-10.3	-88.1	-35.2
Total	346,235	330,055	51,886	54,056	4.9	2.3	1.2
MUSKOGEE AREA							
Food	73,804	79,084	10,546	11,804	-6.7	2.1	7.8
Apparel	12,041	11,313	1,763	1,719	6.4	-0.8	2.3
General Merchandise	27,428	22,930	3,989	3,807	19.6	1.5	1.5
Furniture	6,888	7,407	987	1,001	-7.0	0.7	-0.5
Lumber	2,546	3,149	316	386	-19.1	-12.7	-12.7
Auto Dealers	52,547	43,968	9,874	10,010	19.5	7.7	3.9
Service Stations	7,751	7,680	1,156	1,216	0.9	4.1	3.4
All Other	20,494	20,977	2,658	2,659	-2.3	0.6	-19.6
Total	203,499	196,508	31,289	32,602	3.6	3.3	2.1
STATE[a]							
Durable Goods	3,801,428	3,325,190	655,404	679,812	14.3	2.0	1.4
Auto Dealers	2,728,778	2,283,175	512,598	519,919	19.5	7.6	3.9
Accessory Dealers	191,724	189,920	26,356	28,953	0.9	-4.1	-6.7
Total Automotive	2,920,502	2,473,095	538,954	548,872	18.1	7.0	3.3
Furniture	197,310	188,622	26,480	27,324	4.6	-4.9	-3.2
Household Appliances	137,715	129,195	19,099	19,415	6.6	3.9	0.4
Total Furniture and Appliances	335,025	317,817	45,579	46,739	5.4	-1.4	-1.7
Lumber and Building Materials	320,632	326,093	44,983	50,558	-1.7	-7.9	-10.9
Hardware Stores	39,009	36,483	5,355	5,496	6.9	-4.1	-15.0
Total Lumber, Building Materials & Hardware	359,641	362,576	50,338	56,054	-0.8	-7.5	-11.3
Nondurable Goods	6,187,258	6,422,683	906,062	900,126	-3.7	3.1	-0.8
Apparel	349,726	364,783	46,304	43,206	-4.1	-1.3	-0.3
Drug Stores	286,563	316,804	38,856	36,525	-9.5	-8.1	-12.0
Eating and Drinking Places	1,093,254	1,102,031	162,469	169,363	-0.8	7.7	5.4
Food Group	2,490,728	2,694,515	375,765	376,305	-7.6	6.2	0.9
Service Stations	395,104	390,696	58,922	61,989	1.1	4.0	3.4
General Merchandise Group	1,150,494	1,105,036	166,743	152,021	4.1	-3.0	-8.1
Total Retail Trade	9,988,686	9,747,873	1,561,466	1,579,938	2.5	2.6	0.1

[a]Total includes data for categories not shown in the table.

ENID AND LAWTON MSAs
MUSKOGEE MA

Category	7 Mos. '88	7 Mos. '87	July '88	Percentage Change 7 Mos. '88/'87	Percentage Change July/June '88
ENID MSA					
Employment (Number)					
Labor Force	29,725	30,632	29,375	-3.0	-1.6
Total Employment	28,075	28,196	27,950	-0.4	-1.6
Unemployment Rate (%)	5.6	7.7	4.9	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	450	673	95	-33.2	—
Number of Units	5	4	1	25.0	—
Residential—Multi Family					
Dollar Value ($000)	0	0	0	0.0	0.0
Number of Units	0	0	0	0.0	0.0
Nonresidential					
Commercial ($000)	467	434	130	7.7	288.0
Industrial ($000)	0	1,194	0	—	0.0
Institutional ($000)	300	0	0	—	0.0
Nonbuilding					
Streets and Highways ($000)	1,697	660	0	157.2	0.0
All Other Nonbuilding ($000)	137	278	16	-50.6	E
Total Construction ($000)	3,051	3,238	241	-5.8	E
LAWTON MSA					
Employment (Number)					
Labor Force	49,775	49,957	49,875	-0.4	-0.7
Total Employment	47,078	47,432	47,250	-0.7	-0.7
Unemployment Rate (%)	5.4	5.1	5.3	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	8,539	12,850	566	-33.5	32.2
Number of Units	111	201	7	-44.8	-41.7
Residential—Multi Family					
Dollar Value ($000)	180	400	0	-55.0	0.0
Number of Units	6	16	0	-62.5	0.0
Nonresidential					
Commercial ($000)	2,982	2,270	249	31.4	-86.3
Industrial ($000)	830	20	0	E	—
Institutional ($000)	1,390	0	90	—	—
Nonbuilding					
Streets and Highways ($000)	1,997	499	149	300.1	—
All Other Nonbuilding ($000)	0	0	0	0.0	0.0
Total Construction ($000)	15,918	16,039	1,054	-0.8	-69.4
MUSKOGEE MA					
Employment (Number)					
Labor Force	31,725	32,786	30,950	-3.2	-2.7
Total Employment	28,839	30,111	28,150	-4.2	-3.2
Unemployment Rate (%)	9.1	9.0	9.0	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	216	885	0	-75.6	0.0
Number of Units	2	9	0	-77.8	0.0
Residential—Multi Family					
Dollar Value ($000)	0	75	0	—	0.0
Number of Units	0	2	0	—	0.0
Nonresidential					
Commercial ($000)	400	6,645	0	-94.0	0.0
Industrial ($000)	0	20	0	—	0.0
Institutional ($000)	0	0	0	0.0	0.0
Nonbuilding					
Streets and Highways ($000)	3,160	464	2,578	581.0	—
All Other Nonbuilding ($000)	5	0	0	—	0.0
Total Construction ($000)	3,781	8,089	2,578	-53.3	—

Note: Includes revisions.
E = Exceeds 600 percent.

Sources for all tables: Local utilities companies; 10th Federal Reserve District Member Banks; Federal Home Loan Bank of Topeka; Oklahoma Employment Security Commission; United States Department of Commerce, Construction Statistics Division; Oklahoma Department of Transportation, *Progressive Report of the Transportation Director*; Center for Economic and Management Research, College of Business Administration, The University of Oklahoma. The data for all tables were compiled by Marjorie E. Earley, Statistician for CEMR and Brian M. Hickey, Research Assistant.

Printed by University Printing Services. Seven hundred copies were prepared and distributed at a total of $500.00. Cost to the taxpayers of the State of Oklahoma: $312.00. October 1988.

The *Oklahoma Business Bulletin* is published each month by the Center for Economic and Management Research, 307 West Brooks, Room 4, Norman, Oklahoma 73069. October 1988, volume 56, number 10, ISSN 0030-1671. Second class postage paid at Norman, Oklahoma 73070. Subscription price per year is $10.00 Postmaster: Send address changes to the *Oklahoma Business Bulletin*, 307 W. Brooks, Room 4, Norman, Oklahoma 73069. NOTE: Beginning January 1987 articles formerly published in *Review of Regional Economics and Business* will be incorporated into the March and September issues of the *Oklahoma Business Bulletin*.

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Center for Economic and Management Research
University of Oklahoma
Norman, Oklahoma 73069

ABER MEMBER

OKLAHOMA CITY AND TULSA MSAs

Category	7 Mos. '88	7 Mos. '87	July '88	Percentage Change 7 Mos.'88/'87	Percentage Change July/June '88
OKLAHOMA CITY MSA					
Employment (Number)					
Labor Force	498,743	498,633	499,400	0.0	-0.7
Total Employment	471,671	471,233	474,300	0.1	-0.6
Unemployment Rate (%)	5.4	6.4	5.0	—	—
Mortgage Loans Closed ($000,000)[a]	58.4	132.6	10.8	-56.0	22.7
Bank Deposits ($000,000)[b]					
Demand Deposits	815	911	856	-10.6	-0.3
Time and Savings Deposits	1,129	1,786	1,183	-36.8	-2.5
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	66,378	82,037	5,901	-19.1	-58.8
Number of Units	943	1,318	93	-28.5	-51.3
Residential—Multi Family					
Dollar Value ($000)	1,294	905	0	43.1	—
Number of Units	70	44	0	59.1	—
Nonresidential					
Commercial ($000)	33,882	49,160	2,500	-31.1	-65.1
Industrial ($000)	3,828	1,698	0	125.5	—
Institutional ($000)	8,874	7,896	281	12.4	-43.7
Nonbuilding				—	
Streets and Highways ($000)	45,172	38,242	5,684	18.1	59.3
All Other Nonbuilding ($000)	1,258	2,635	31	-52.2	-88.7
Total Construction ($000)	160,687	182,582	14,397	-12.0	-46.7
General Business Index	91.6	88.2	92.6	3.8	-1.6
TULSA MSA					
Employment (Number)					
Labor Force	340,457	351,414	344,000	-3.1	0.3
Total Employment	315,528	320,028	321,300	-1.4	0.7
Unemployment Rate (%)	7.3	8.9	6.6	—	—
Mortgage Loans Closed ($000,000)[a]	113.7	161.1	30.4	-29.4	38.2
Bank Deposits ($000,000)[b]					
Demand Deposits	903	855	890	5.7	-9.2
Time and Savings Deposits	2,158	2,337	2,134	-7.7	-0.3
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	64,970	76,426	8,751	-15.0	-18.1
Number of Units	839	1,097	110	-23.5	-18.5
Residential—Multi Family					
Dollar Value ($000)	1,298	11,095	0	-88.3	0.0
Number of Units	56	516	0	-89.1	0.0
Nonresidential					
Commercial ($000)	44,207	13,608	11,976	224.9	-45.3
Industrial ($000)	12,552	5,403	1,146	132.3	-37.9
Institutional ($000)	8,450	9,760	752	-13.4	-87.7
Nonbuilding					
Streets and Highways ($000)	24,278	20,633	3,841	17.7	-29.9
All Other Nonbuilding ($000)	2,595	3,050	340	-14.9	-38.1
Total Construction ($000)	158,349	139,974	26,806	13.1	-42.4
General Business Index	87.6	87.4	90.2	0.2	1.3

Note: Includes revisions.

[a]By Savings and Loan Associations, 6 months and June data.

[b]Total deposits in large commercial banks (accounted for 36 percent of all commercial bank deposits as of December 31, 1987 for Oklahoma City and 50 percent of all commercial bank deposits as of December 31, 1987 for Tulsa).

CONSTRUCTION, STATE

Category	7 Mos. '88	7 Mos. '87	July '88	Percentage Change 7 Mos. '88/'87	Percentage Change July/June '88
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	151,486	186,500	16,169	-18.8	-40.2
Number of Units	2,056	2,801	225	-26.6	-37.5
Residential—Multi Family					
Dollar Value ($000)	3,753	12,597	0	-70.2	—
Number of Units	214	580	0	-63.1	—
Nonresidential					
Commercial ($000)	89,701	80,955	16,742	10.8	-47.3
Industrial ($000)	21,750	8,680	1,479	150.6	-44.6
Institutional ($000)	23,111	22,592	1,177	2.3	-84.5
Nonbuilding					
Streets and Highways ($000)	183,881	136,939	33,899	34.3	34.2
All Other Nonbuilding ($000)	4,197	6,245	411	-32.8	-54.1
Total Construction ($000)	477,878	454,507	69,877	5.1	-27.6

Note: Includes revisions.